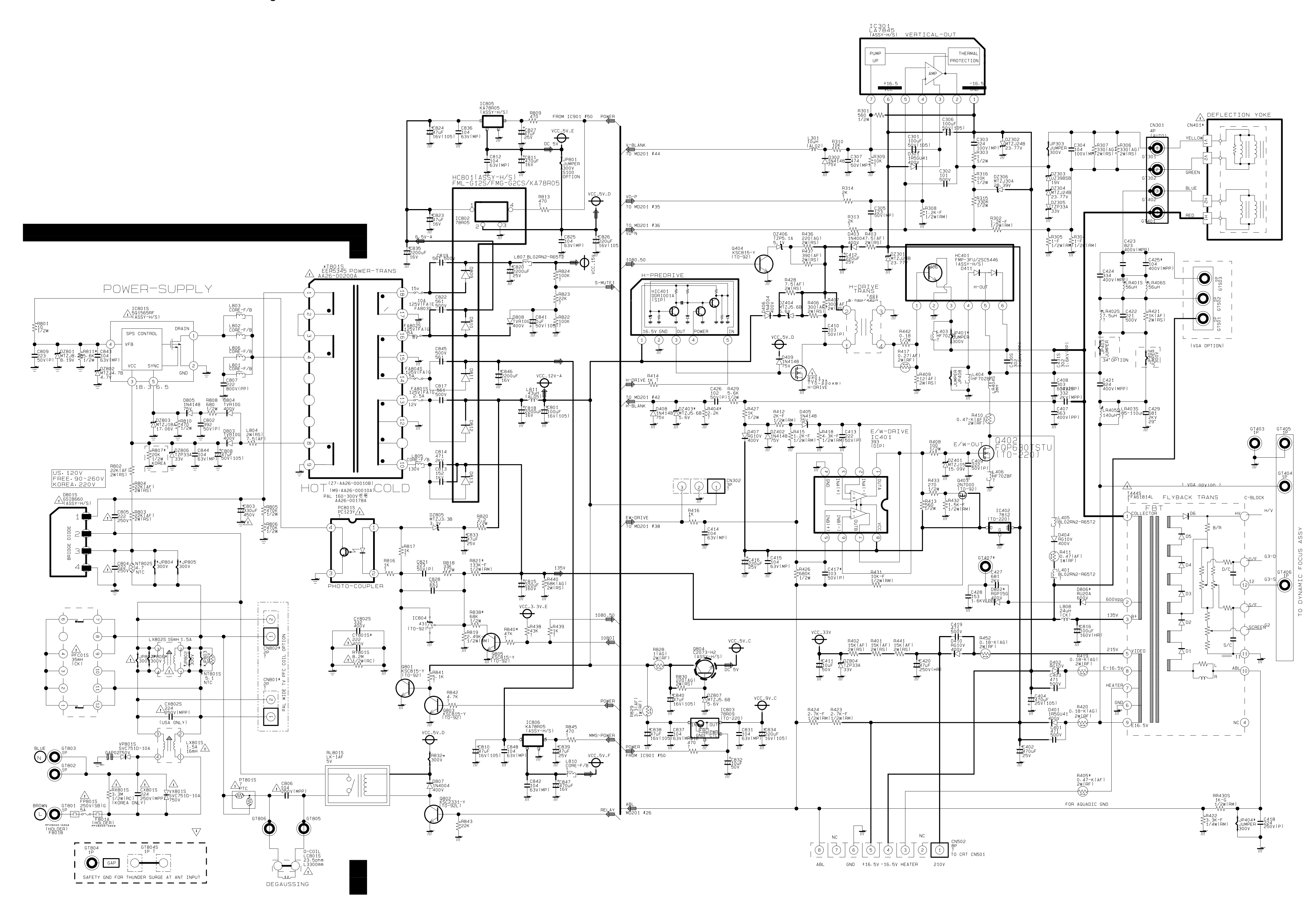
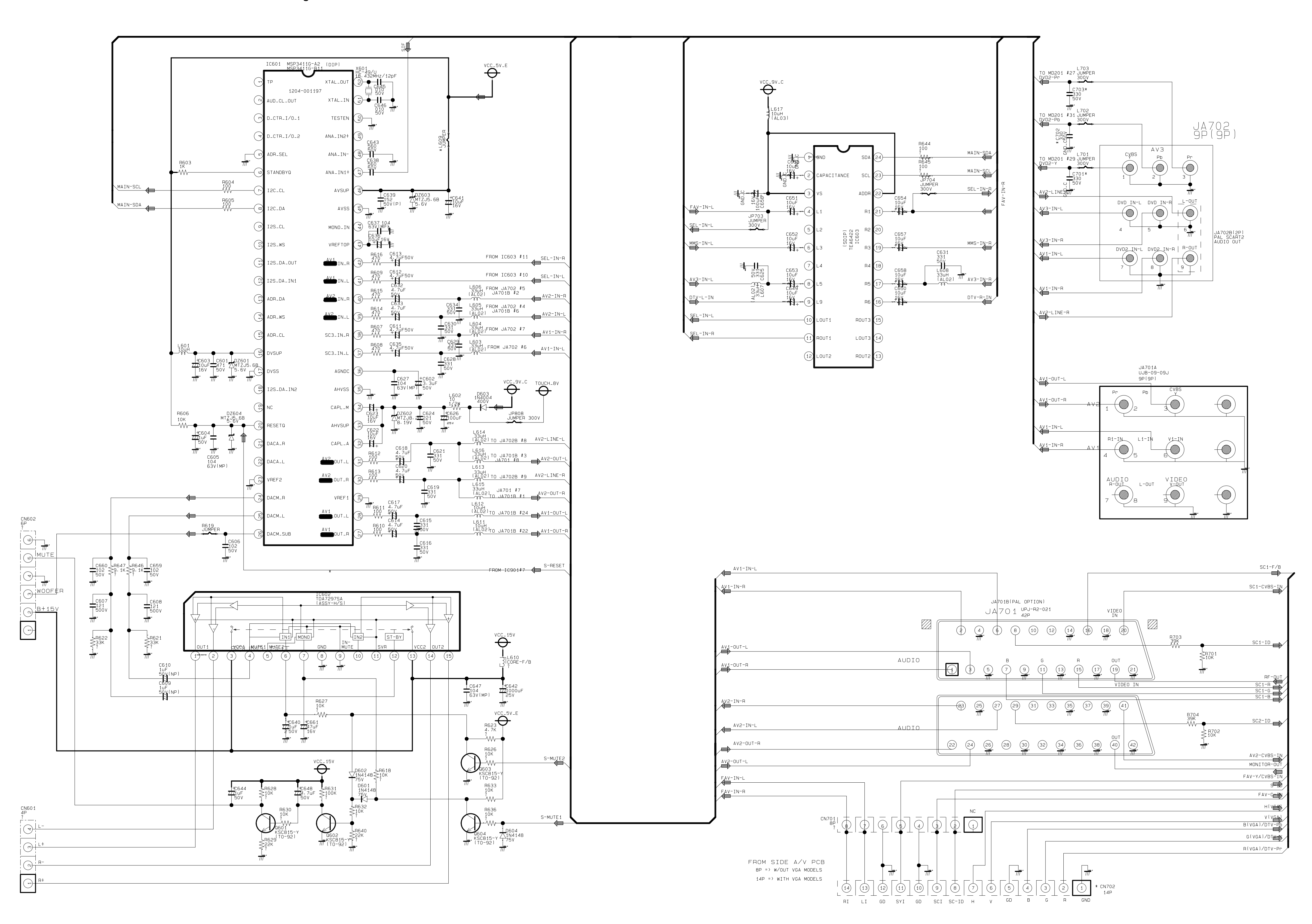
6. Schematic Diagrams

6-1 MAIN 1

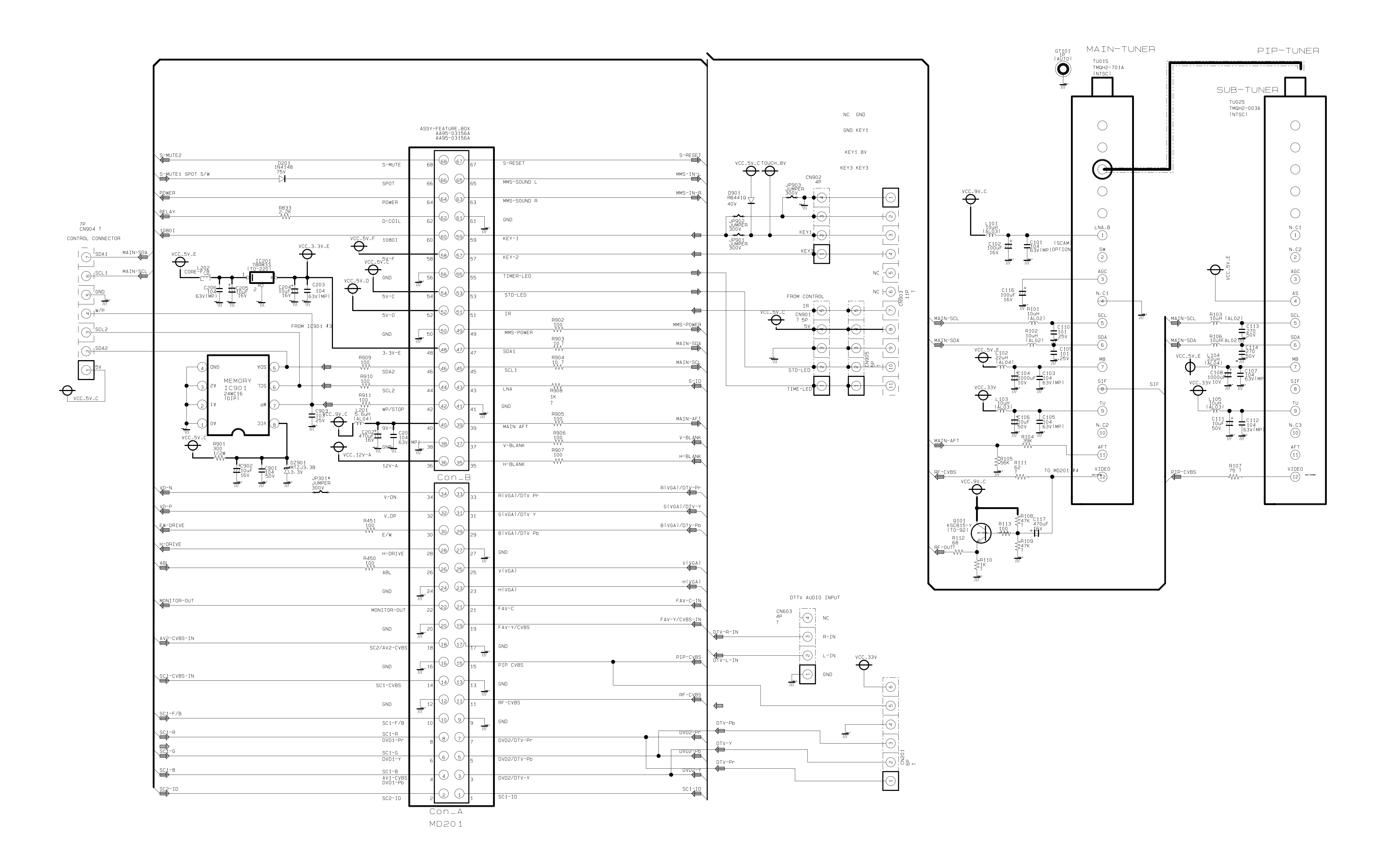
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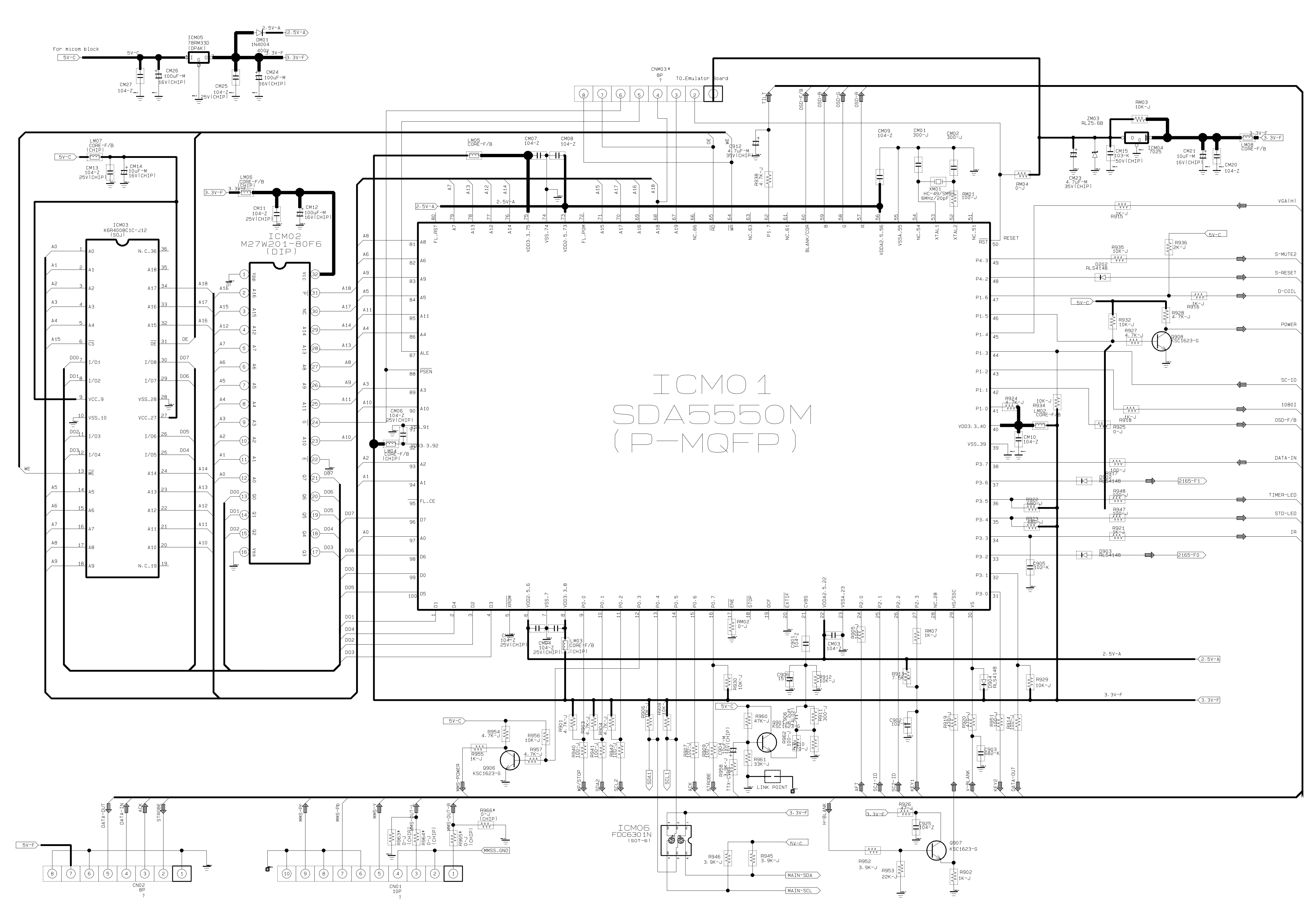
6-2 MAIN 2



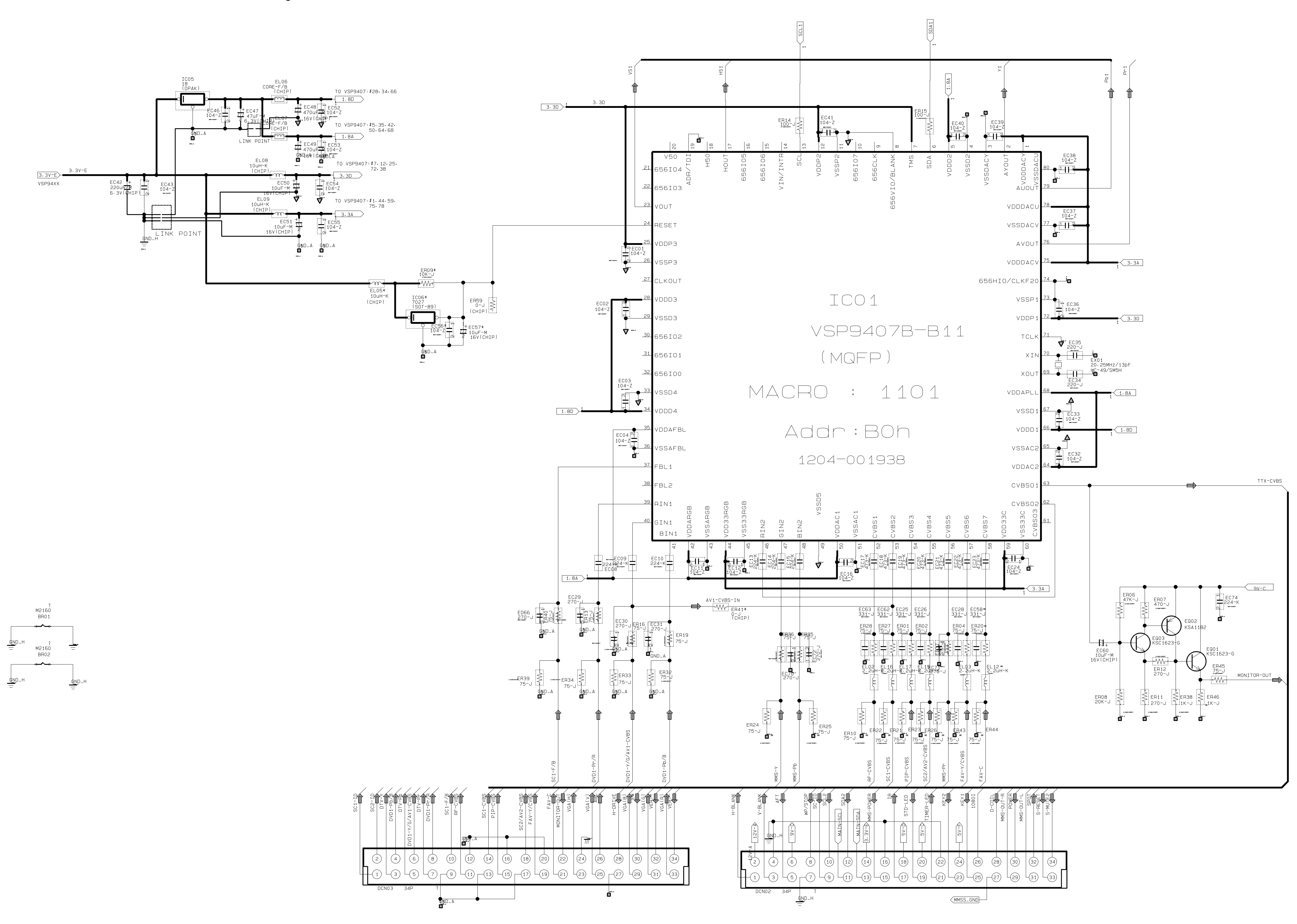
6-3 MAIN 3


MAIN-TUNER
PIP-TUNER
SUB-TUNER
ASSY-FEATURE,BOX
MEMORY IC901
Con_B
Con_A
MD201
CONTROL CONNECTOR
DTTV AUDIO INPUT
FROM CONTROL

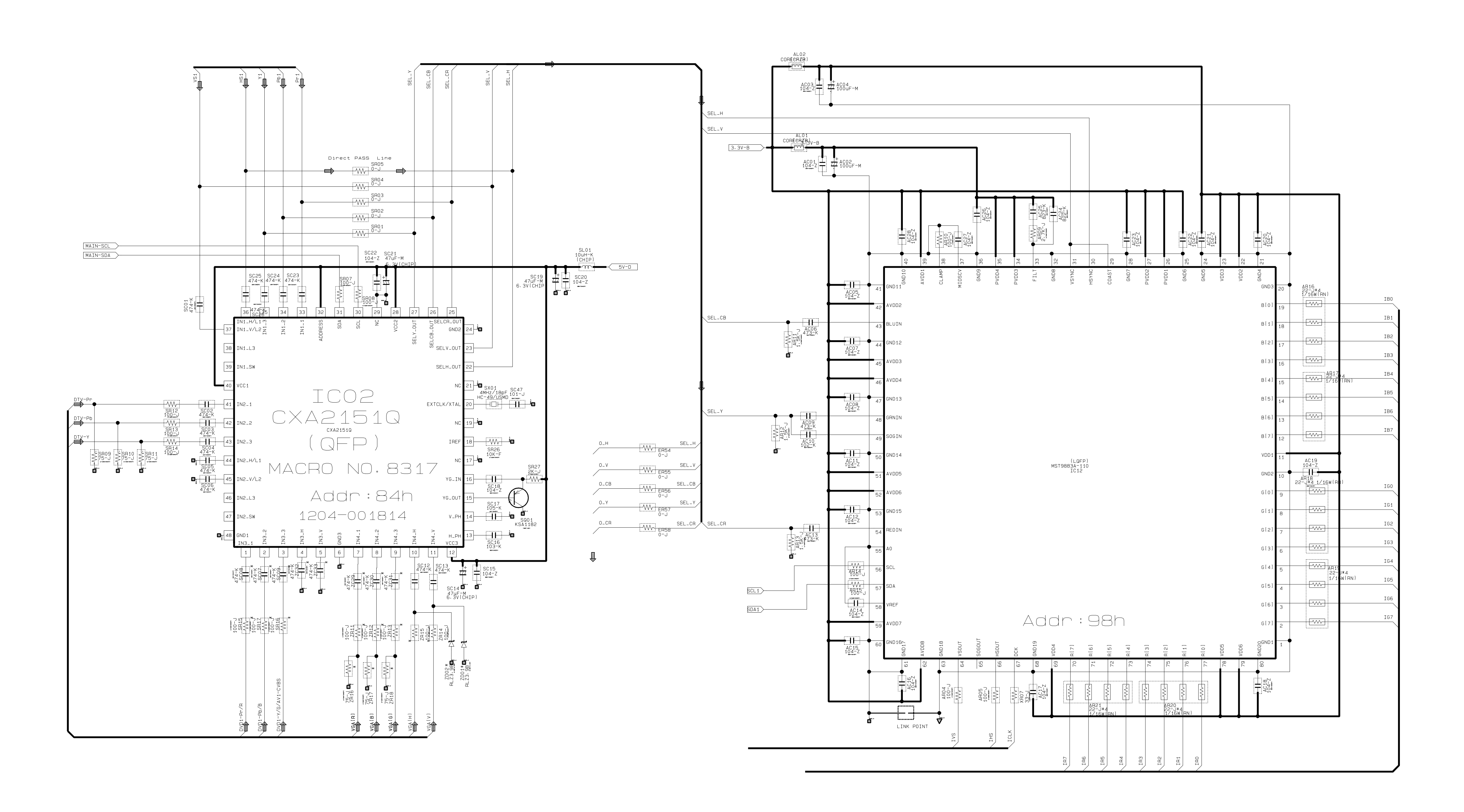
6-4 F-BOX 1


ICM01
SDA5550M
(P-MQFP)
ICM02
M27W201-80F6
(DIP)
ICM03
K6R4008C1C-J12
(SOJ)
ICM05
78RM33D
(DPAK)
ICM06
FDC6301N
(SOT-6)
CNM03
TO_Emulator board
For micom block
CN02
CN01
LINK POINT

6-5 F-BOX 2

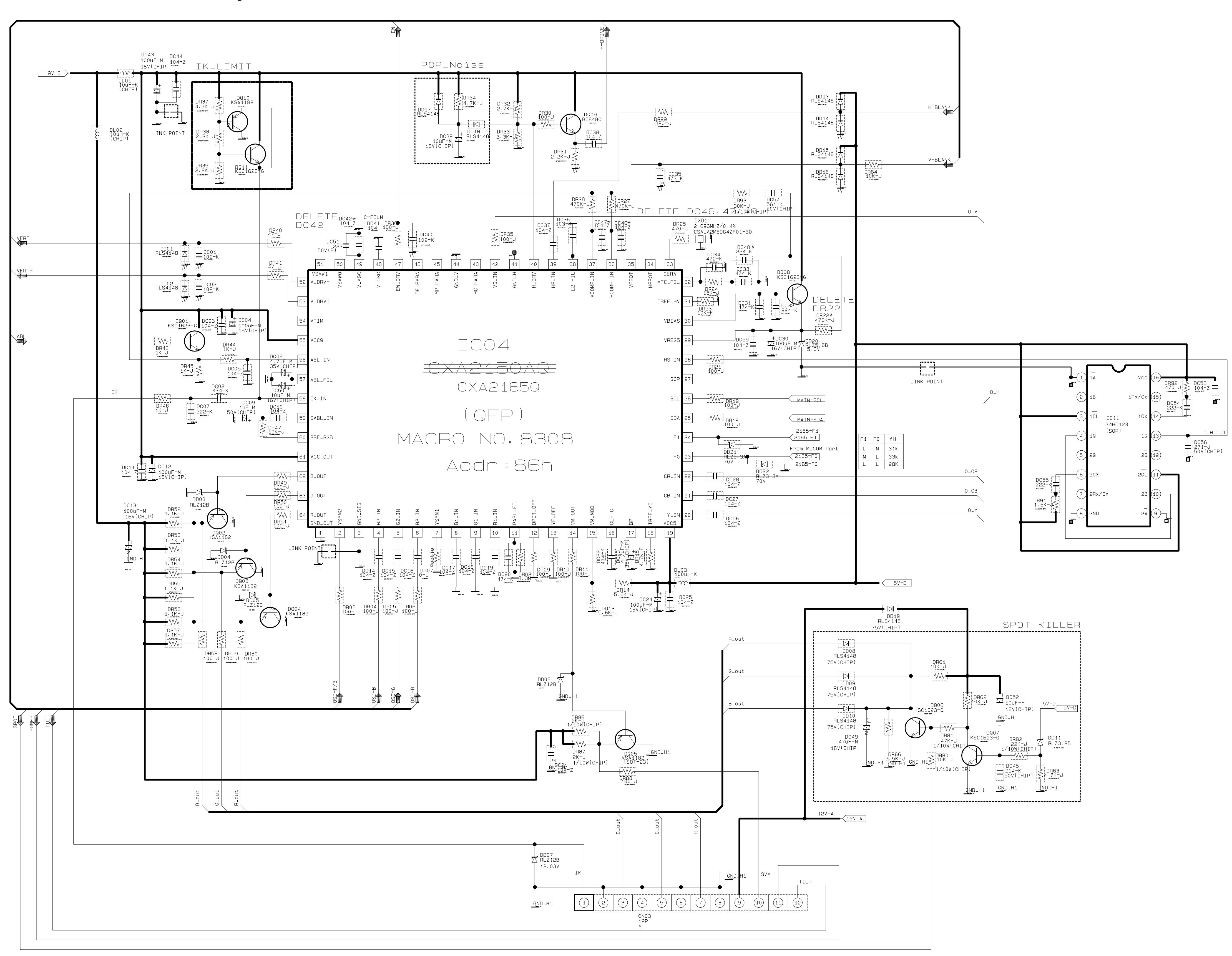


6-6 F-BOX 3

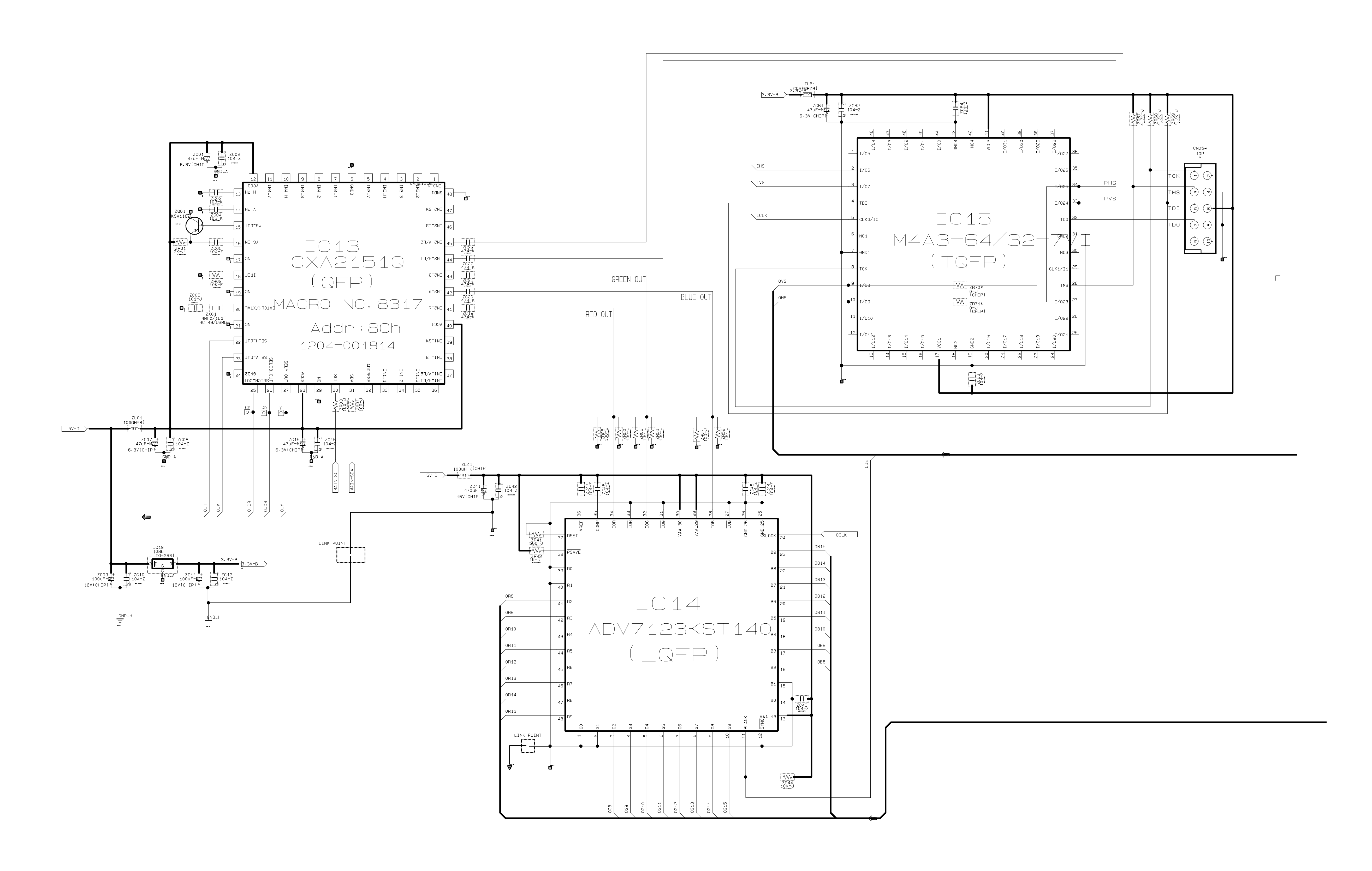


IC02
CXA2151Q
(QFP)
MACRO NO. 8317
Addr : 84h
1204-001814
MST9883A-110
IC12
Addr : 98h
Direct PASS Line
LINK POINT

6-7 F-BOX 4

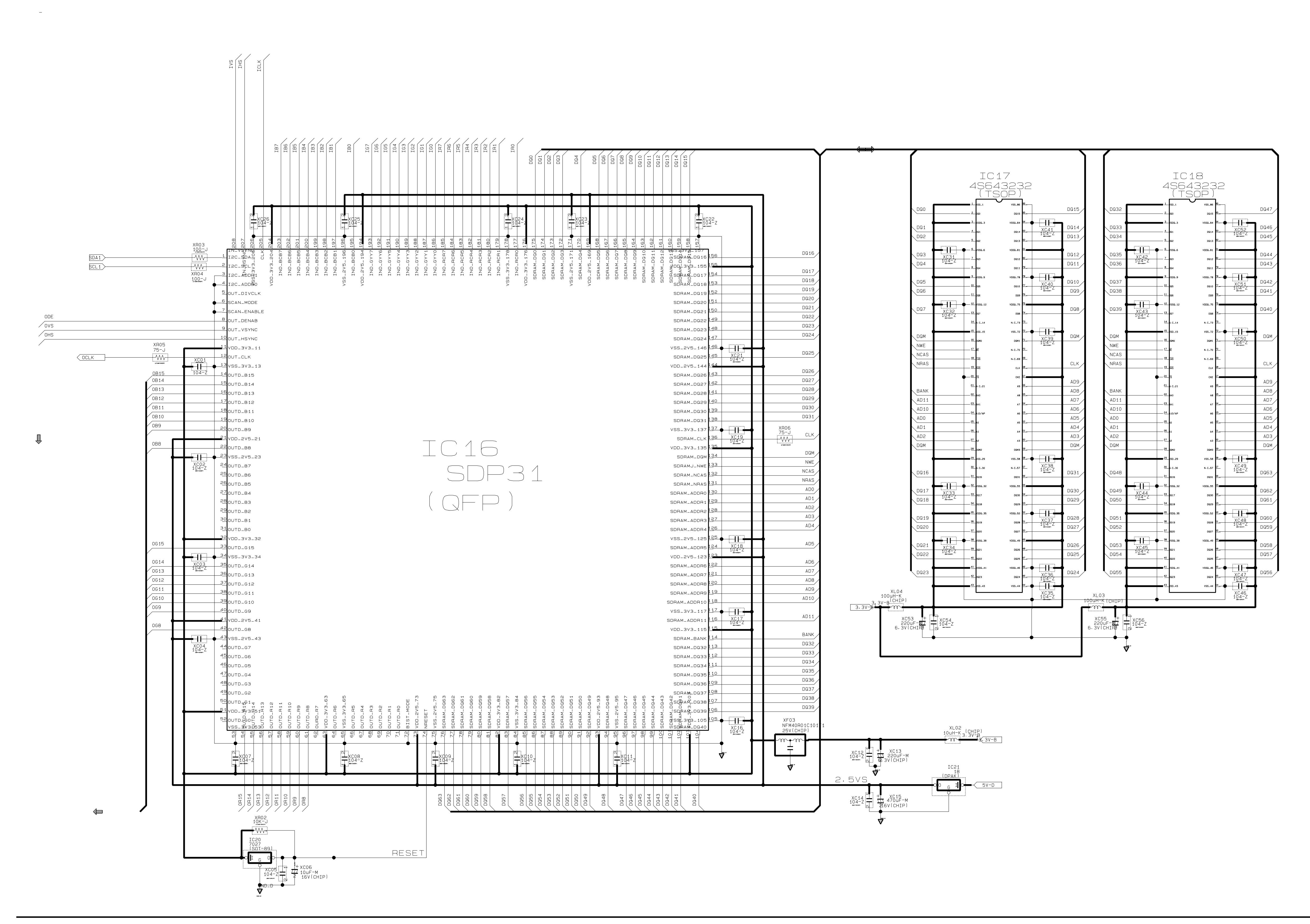

IK_LIMIT
POP_Noise
IC04
CXA2150AQ
CXA2165Q
(QFP)
MACRO NO.8308
Addr:86h
SPOT KILLER
IC11
74HC123
LINK POINT
CN03
12P

6-8 F-BOX 5


IC13
CXA2151Q
(QFP)
MACRO NO.8317
Addr:8Ch
1204-001814
IC14
ADV7123KST140
(LQFP)
IC15
M4A3-64/32-7/I
(TQFP)
GREEN OUT
BLUE OUT
RED OUT
LINK POINT
5V-D
3.3V-B

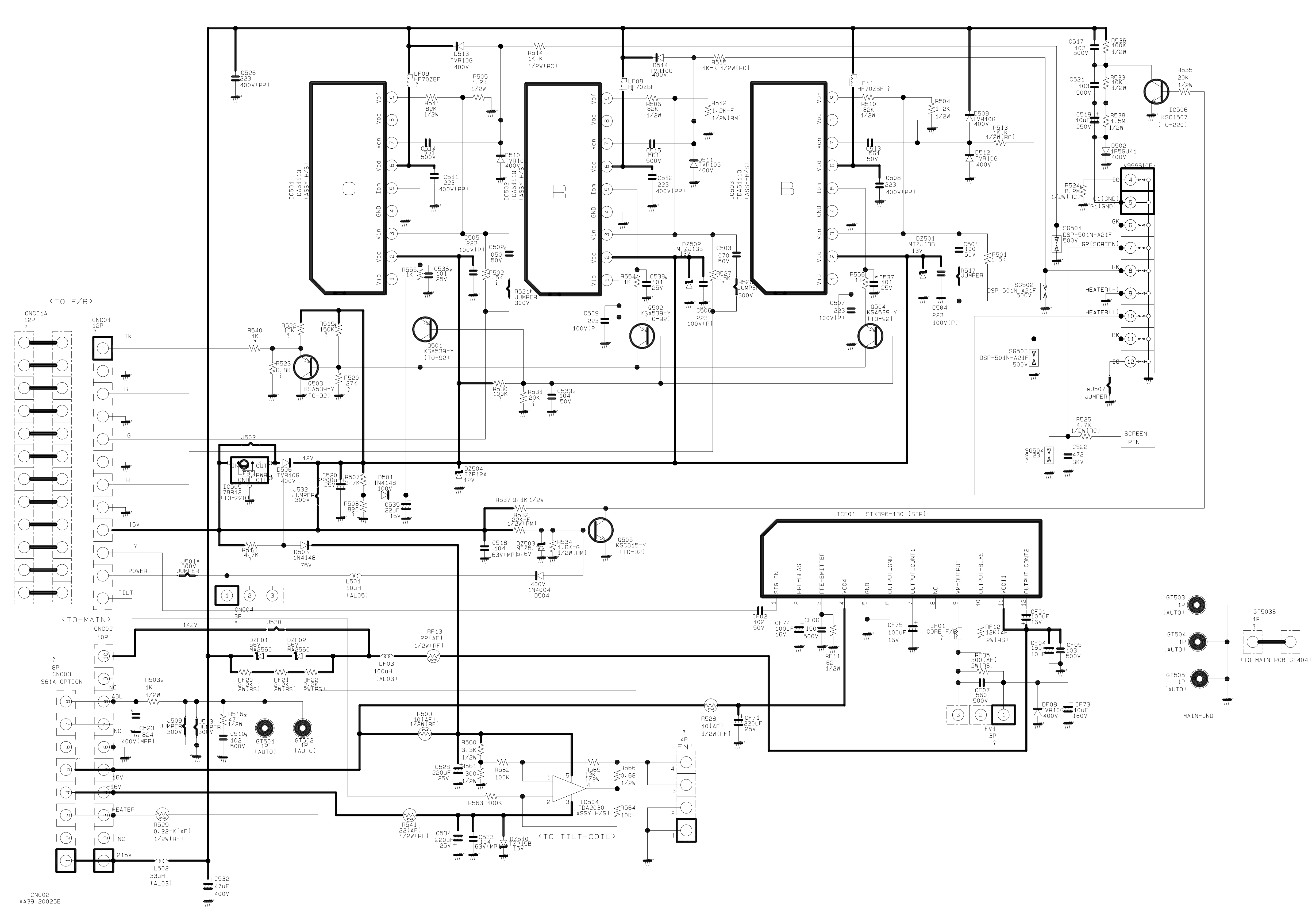
6-9 F-BOX 6

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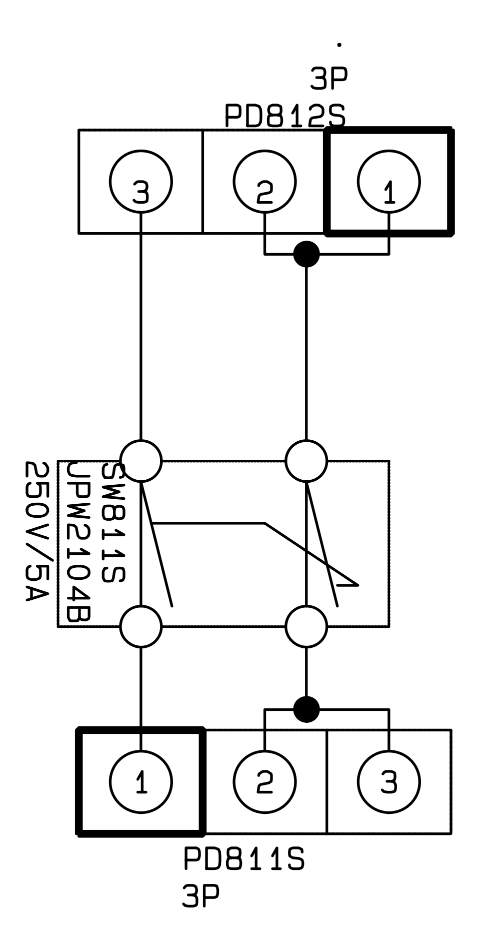
6-10 CRT

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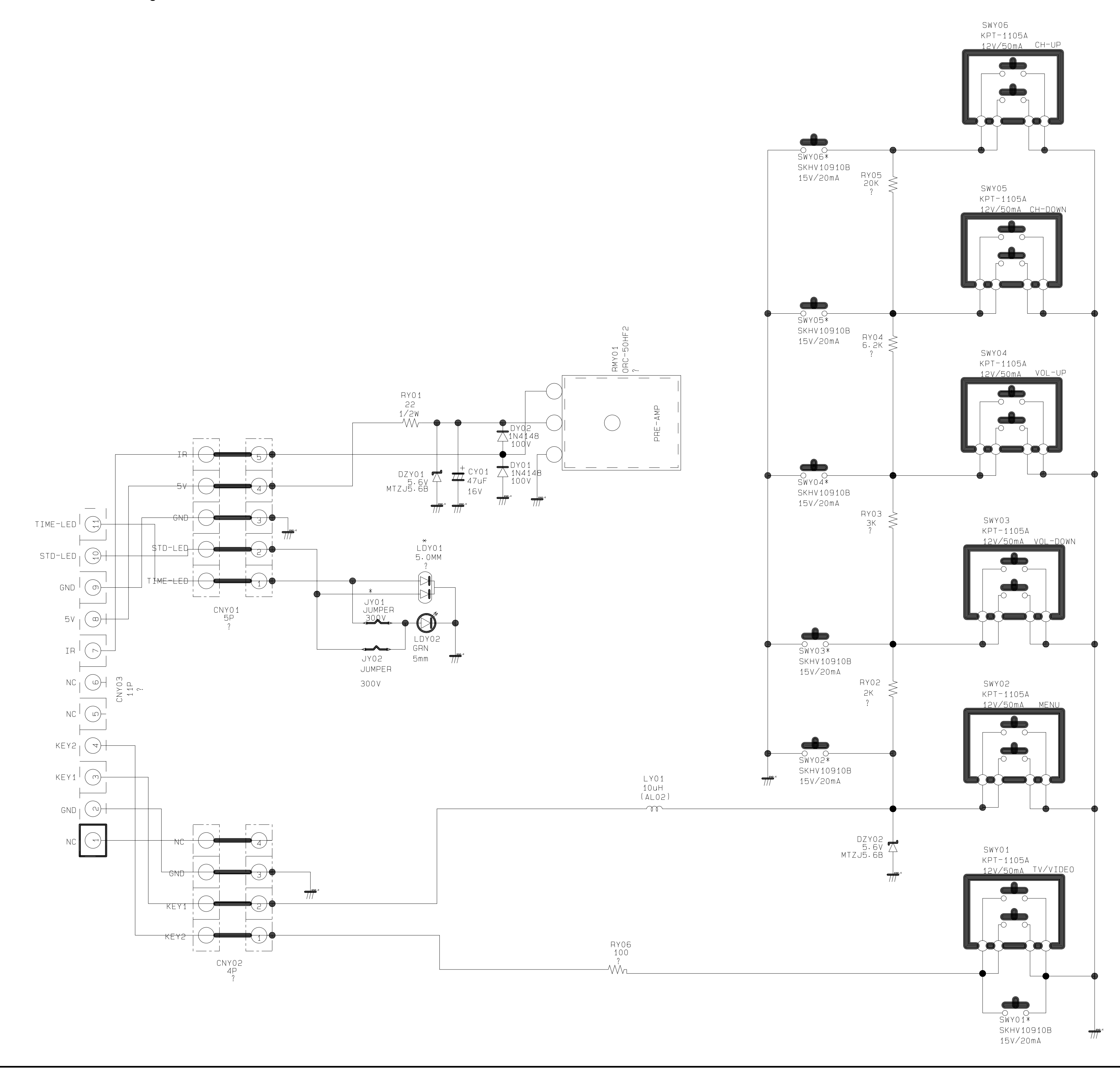
6-11 SIDE A/V

6-12 MASTER

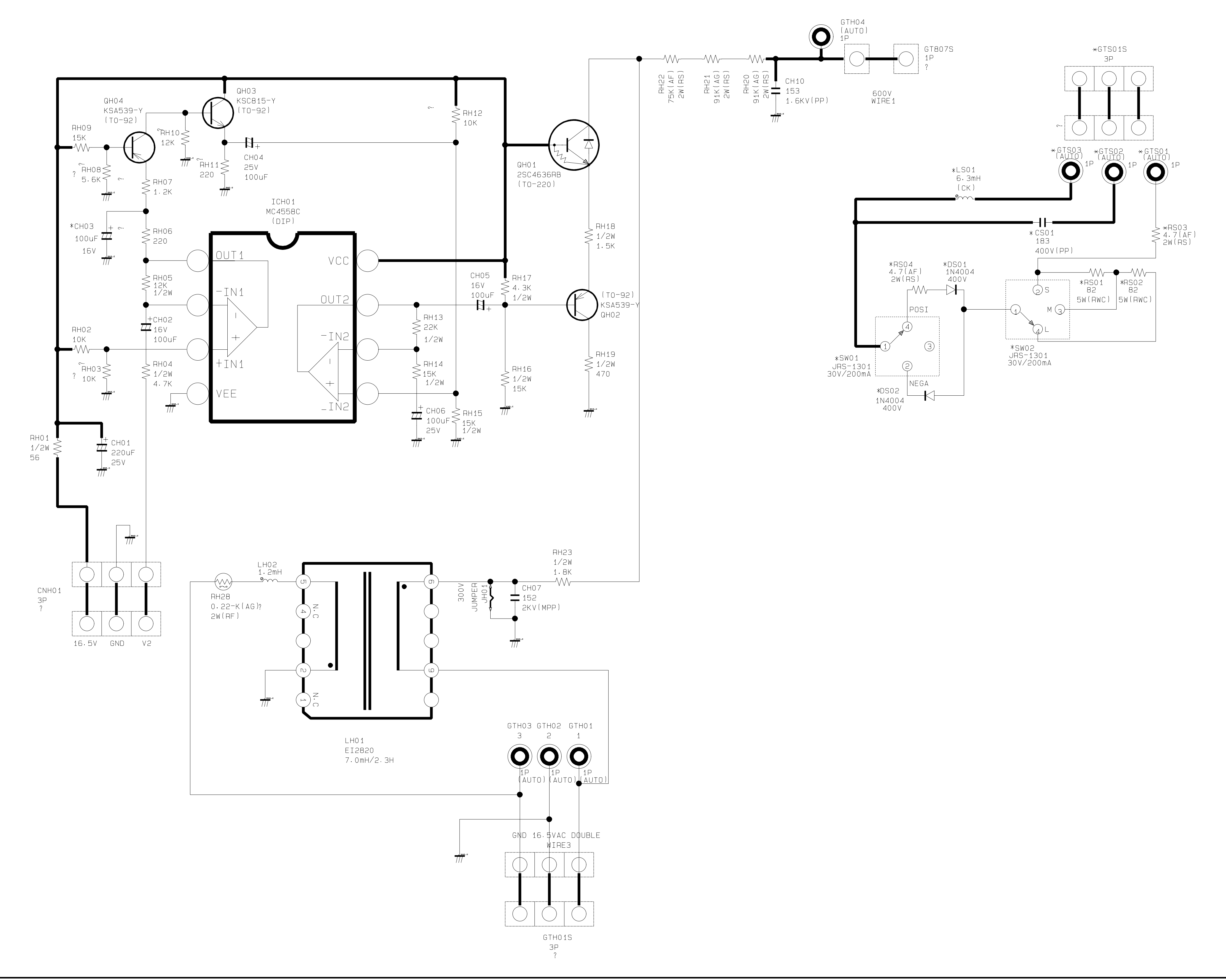


6-13 CONTROL

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6-14 D-FOCUS



QH04 KSA539-Y (TO-92)
QH03 KSC815-Y (TO-92)
RH09 15K
RH10 12K
RH08 5.6K
RH11 220
RH07 1.2K
CH04 25V 100uF
RH12 10K
QH01 2SC4636RB (TO-220)
ICH01 MC4558C (DIP)
*CH03 100uF 16V
RH06 220
RH05 12K 1/2W
CH02 16V 100uF
RH02 10K
RH03 10K
RH04 1/2W 4.7K
OUT1
-IN1
+IN1
VEE
VCC
OUT2
-IN2
+IN2
CH05 16V 100uF
RH17 4.3K 1/2W
RH13 22K 1/2W
RH14 15K 1/2W
CH06 100uF 25V
RH15 15K 1/2W
RH16 1/2W 15K
RH18 1/2W 1.5K
(TO-92) KSA539-Y QH02
RH19 1/2W 470
RH01 1/2W 56
CH01 220uF 25V
CNH01 3P
16.5V GND V2
RH22 75K(AF) 2W(RS)
RH21 91K(AG) 2W(RS)
RH20 91K(AG) 2W(RS)
CH10 153 1.6KV(PP)
GTH04 (AUTO) 1P
GT807S 1P
600V WIRE1
*GTS01S 3P
*GTS03 (AUTO) 1P
*GTS02 (AUTO) 1P
*GTS01 (AUTO) 1P
*LS01 6.3mH (CK)
*CS01 183 400V(PP)
*RS03 4.7(AF) 2W(RS)
*RS04 4.7(AF) 2W(RS)
*DS01 1N4004 400V
*RS01 82 5W(RWC)
*RS02 82 5W(RWC)
POSI
NEGA
*SW01 JRS-1301 30V/200mA
*SW02 JRS-1301 30V/200mA
*DS02 1N4004 400V
S M L
RH23 1/2W 1.8K
LH02 1.2mH
RH28 0.22-K(AG) 2W(RF)
N.C
300V JUMPER JH01
CH07 152 2KV(MPP)
LH01 EI2820 7.0mH/2.3H
GTH03 3
GTH02 2
GTH01 1
1P (AUTO)
GND 16.5VAC DOUBLE WIRE3
GTH01S 3P

6-15 WISE LINK

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